

**WILD**  
**HEERBRUGG**

September 1, 1954

# **WILD HEERBRUGG INSTRUMENTS Inc.**

MAIN AND COVERT STREETS • PORT WASHINGTON, N. Y.

Port Washington 7-4843

**PRICE  
LIST  
G525**



**GEODETIC and TOPOGRAPHIC INSTRUMENTS**

**DRAWING  
SETS  
and  
MAGNIFIERS**

PRICES are F. O. B.

PORT WASHINGTON, N. Y.

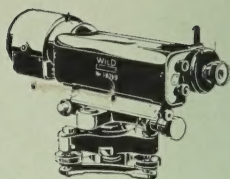
*All prices subject to alteration without notice.*

Full Factory Service by Specialists.

Prices for photogrammetric equipment, aerial cameras, cathetometers, scientific and workshop microscopes, optical laboratory instruments, glass scales, submitted upon request.



## LEVELING INSTRUMENTS



### SMALL LEVEL N-0

|  |           |
|--|-----------|
| with metal carrying case, containing adjusting pin and wrench for tripod headbolts ..... | \$ 115.00 |
| Plastic Cover .....  | 1.80      |
| Tripod 1a, Fixed leg .....   | 35.75     |
| Tripod 1b, Extension leg .....   | 50.00     |
| Leather Cap for tripod head .....  | 6.75      |

### LEVEL N-10

|  |           |
|--|-----------|
| with metal carrying case, containing adjusting pin and wrench for tripod headbolts ..... | \$ 170.00 |
| Plastic Cover .....  | 1.80      |
| Tripod 11a, Fixed leg .....  | 38.00     |
| Tripod 11b, Extension leg .....  | 52.25     |
| Leather Cap for tripod head .....  | 6.75      |

### LEVEL NK-10 with horizontal circle 360°

|   |           |
|---|-----------|
| with metal carrying case, containing two adjusting pins, plumbbob and wrench for tripod headbolts ..... | \$ 215.00 |
| Tripods and Plastic Cover, and Leather cap same as for N-10 model.                                      |           |

### PRECISE LEVEL N-II

|  |           |
|--|-----------|
| with metal carrying case, built-in sunshade, adjusting pin and wrench for tripod headbolts ..... | \$ 288.75 |
| Plastic Cover .....  | 1.80      |
| Tripod Va, Fixed leg .....   | 38.00     |
| Tripod VIIb, Extension.....  | 52.25     |
| Leather Cap for tripod head.....   | 6.75      |

### PRECISE LEVEL NK-II with horizontal circle 360°

|   |           |
|---|-----------|
| with metal carrying case, built-in sunshade, 2 adjusting pins, plumbbob and wrench for tripod headbolts ..... | \$ 350.50 |
| Plastic Cover .....   | 1.80      |
| Tripods and Leather Cap same as for N-II model  |           |

### LEVELING ROD "N" FOLDING

|  |          |
|--|----------|
| with detachable circular level.                          |          |
| 3 m (graduation in centimeters).....                     | \$ 45.00 |
| 4 m (graduation in centimeters).....                     | 50.00    |
| 5 m (graduation in centimeters).....                     | 59.00    |
| 12 feet (graduation in feet, tenths and hundredths)..... | 50.00    |

## HIGH PRECISION LEVEL N-III, Standard Model

|  |           |
|--|-----------|
| for metric readings, nearest direct reading .10 mm., estimation to .01 mm., with built-in plane-parallel glass plate, hermetically sealed metal carrying case, adjusting pin, screwdriver, dust brush and wrench for tripod headbolts..... | \$ 579.50 |
| Plastic Cover .....  | 1.80      |
| Tripod Va, Fixed leg .....   | 38.00     |
| Leather Cap for tripod head.....   | 6.75      |

## PRECISE LEVELING ROD, Graduation on Invar (centimeters only)

|  |           |
|--|-----------|
| for Standard High Precision Level N-III with detachable circular level, folding handles, length 3 meters, with separate base plate ..... | \$ 203.00 |
| Base Plate only .....  | 12.00     |
| Complete Equipment: 2 leveling rods in special packing case, and 2 base plates.....  | 455.00    |

## HIGH PRECISION LEVEL N-III, Special Industrial Model

|   |           |
|---|-----------|
| for direct readings to .001 of an inch, with built-in plane-parallel glass plate, metal carrying case, adjusting pin, screwdriver, dust brush and wrench for tripod headbolts ..... | \$ 667.00 |
| Plastic Cover .....   | 1.80      |
| Tripod Va, Fixed leg.....   | 38.00     |
| Tripod IIIb, Extension.....   | 66.50     |
| Leather Cap for tripod head Va.....   | 6.75      |
| Metal Cap, for tripod head IIIb .....   | 6.75      |
| Trivet with centering pin and circular level, for pillar work.....  | 33.25     |
| Special Leveling Rod, stainless steel, with detachable circular level, with 3 interchangeable footpieces, flat, round and pointed, 3 feet long, 1/2 inch graduation.....            | 65.00     |
| Special Leveling Rod, same as above, 6 feet long.....   | 100.00    |

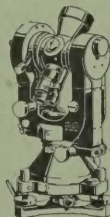
## HIGH PRECISION LEVEL N-III, Special Engineer Model

|  |           |
|--|-----------|
| for direct readings to .0005 of a foot (interpolation to .0001 of a foot), with built-in plane-parallel glass plate (vertical displacement 2/100th of a foot); metal carrying case, adjusting pin, screwdriver, dust brush and wrench for tripod headbolts ..... | \$ 615.00 |
| Plastic Cover .....  | 1.80      |
| Tripod Va, Fixed leg .....   | 38.00     |
| Leather cap for tripod head .....  | 6.75      |



**TRANSITS**

**THEODOLITES • TACHEOMETERS**



## POCKET THEODOLITE T-12, 360°

|  |           |
|--|-----------|
| with metal carrying case and Extension Tripod IXb..... | \$ 245.00 |
|--|-----------|



## COMPASS THEODOLITE T-0, 360°

|   |  |           |
|---|--|-----------|
| with metal carrying case and special padded "pyramid" shipping case. Leather case on Tripod contains dust brush, 2 screwdrivers, plumbbob, 2 adjusting pins, spare pivot for compass needle, special pin for replacing pivot, wrench for tripod headbolts ..... |  | \$ 399.00 |
| Plastic Cover .....   |  | 1.80      |
| Tripod VIIIa, Fixed leg.....  |  | 38.00     |
| Tripod VIIIb, Extension.....  |  | 52.25     |
| Leather Cap for tripod head.....  |  | 6.75      |
| Zenith Prism (Pentagonal) for use on objective.....   |  | 23.75     |

## DOUBLE CENTER THEODOLITE, T-1, 360°

|  |  |           |
|--|--|-----------|
| with self-contained optical plummet, sunshade, metal carrying case and special padded "pyramid" shipping case. Leather case on tripod contains dust brush, 2 screwdrivers, plumbbob with bayonet socket, 2 adjusting pins, wrench for tripod headbolts ..... |  | \$ 722.00 |
| Plastic Cover .....  |  | 1.80      |
| Tripod VIa, Fixed leg.....   |  | 38.00     |
| Tripod VIb, Extension.....   |  | 52.25     |
| Leather Cap for tripod head.....   |  | 6.75      |
| Battery box, metal, with built-in rheostat—switch combination, with cable and bulb attachment, 4 spare bulbs .....   |  | 27.00     |
| Eyepiece Prism Set, for inclined sights.....   |  | 33.25     |
| Sunglass I, black, blue and green, for Eyepiece Prism.....   |  | 12.00     |
| Diagonal Eyepiece Set, for observations to the zenith, in leather case.....  |  | 104.50    |
| Sunglass II, for diagonal eyepiece: (Black .....   |  | 3.75      |
| (Blue .....  |  | 3.75      |
| (Green .....   |  | 3.75      |
| Objective Prism, pentagonal, 90°, rotatable.....   |  | 152.00    |
| Tubular Orientation Compass.....   |  | 59.50     |
| Circular Compass, 360°, in leather case with shoulder strap .....  |  | 59.50     |
| Polar attachment for determination of latitude and star time.....  |  | 118.75    |
| Prismatic Telescope Level, with coincidence bubble setting .....   |  | 60.00     |
| Traversing Equipment, with assured centering, comprising:  |  |           |
| 2 Tripods VIb, Extension )   |  |           |
| 2 Targets with self-contained optical plummet and level )  |  |           |
| 2 Electric Illuminations )   |  |           |
| 2 Tribrachs, identical to that of Theodolite )   |  |           |
| 1 Special reinforced packing case )  |  | \$ 437.00 |
| Traverse Target Set without tripods.....   |  | 332.50    |
| Optical Plumbing Device (vertical collimator) for zenith and nadir points, in leather case with shoulder strap.....  |  | \$ 152.00 |
| Precision Rangefinder DMI/T-1 (distance wedge type) in leather case with 2 staves and 2 stands and special packing case with handles and padlocks (for metric measurements only) .....   |  | 495.00    |

## UNIVERSAL THEODOLITE T-2, 360°

|  |  |            |
|--|--|------------|
| internally wired for electric illumination of circle and reticle (but without battery box), with self-contained optical plummet, sunshade, metal carrying case and special padded "pyramid" shipping case. Metal carrying case contains 2 lighting fixtures for electric illumination with bulbs, dust brush, screwdriver, 2 adjusting pins. Leather case on tripod contains plumbbob with bayonet socket, wrench for tripod headbolts ..... |  | \$1,140.00 |
| Plastic Cover .....  |  | 1.80       |
| Tripod IIIa, Fixed leg.....  |  | 47.50      |
| Tripod IIIb, Extension.....  |  | 66.50      |
| Metal cap for tripod head .....  |  | 6.75       |

|   |        |
|---|--------|
| Haversack for carrying theodolite and accessories.....  |        |
| Trivet, with centering pin and circular level, for pillar work.....   | 33.25  |
| Battery Box, metal, with built-in rheostat-switch combination, with hand lamp, cable and<br>plugs, dry cells and 4 spare bulbs .....  | 37.00  |
| Eyepiece Prism Set, for inclined sights.....  | 33.25  |
| Sunglass I, black, blue and green, for Eyepiece Prism.....  | 12.00  |
| Diagonal Eyepiece Set, for observations to the zenith, in leather case.....   | 104.50 |
| Sunglass II; for diagonal eyepiece: (Black .....  | 3.75   |
| (Blue .....   | 3.75   |
| (Green .....  | 3.75   |
| Objective Prism, pentagonal, 90°, rotatable.....  | 152.00 |
| Horrebow Level .....  | 47.50  |
| Striding Level, in leather case with shoulder strap.....  | 57.00  |
| Astrolabe, for determination of latitude and time, in leather case with shoulder strap.....   | 166.25 |
| Polar attachment for determination of latitude and star time, in leather case.....  | 118.75 |
| Double Image Prismatic Compass, 360°, in leather case with shoulder strap.....  | 156.75 |
| Invar Subtense-Bar, internally wired, (but without battery box) with lighting fixtures<br>and bulbs, in leather-reinforced canvas carrying case with shoulder strap (without<br>tripod) ..... | 261.25 |
| Table of Distances in feet or in meters for 360° (please specify).....  | 1.50   |
| Traversing equipment: as described for T-1, but with tripods IIIb.....  | 465.50 |
| Traverse Target Set without tripods.....  | 332.50 |
| Optical Plumbing Device (vertical collimator) for zenith and nadir points, in leather case<br>with shoulder strap.....  | 152.00 |
| Precision Rangefinder DMI/T-2, in leather case, with 2 staves and special packing case<br>with handles and padlocks (for metric measurements only) .....                                      | 495.00 |

## PRECISION THEODOLITE T-3, 360°

|  |            |
|--|------------|
| for first and second order triangulation, telescope magnification 24x, 30x and 40x. Inter-<br>nally wired for electric illumination of circles and reticle, (but without battery box)<br>hermetically sealed metal carrying case, pack rack and special padded "pyramid"<br>shipping case. Base of carrying case contains 2 eyepieces and 2 lighting fixtures<br>with bulbs. Leather case on tripod contains plumbbob, fork spanner, dust brush,<br>2 adjusting pins ..... | \$2,125.50 |
| Plastic Cover .....  | 1.80       |
| Tripod IVa, Fixed leg.....   | 59.50      |
| Leather Cap, padded, for tripod head.....  | 23.75      |
| Trivet, with centering pin and circular level, for pillar work.....  | 38.00      |
| Battery Box, metal, with built-in rheostat-switch combination, with hand lamp, cable and<br>plugs, dry cells and 4 spare bulbs .....   | 37.00      |
| Eyepiece Prism Set, for inclined sights.....   | 33.25      |
| Sunglass I, black, blue and green, for eyepiece prism.....   | 12.00      |
| Astrolabe for determination of latitude and time, in leather case with shoulder strap.....   | 180.50     |
| Polar attachment for determination of latitude and star time, in leather case.....   | 118.75     |

## AUTO REDUCING TACHEOMETER RDS, 360°

|  |            |
|--|------------|
| for vertical staff, with carrying case and plumbing rod..... | \$1,100.00 |
| Plastic Cover .....  | 1.80       |
| Tripod XIIa, Fixed Leg .....                                 | 47.50      |
| Tripod XIIb, Extension .....                                 | 66.50      |
| Metal cap for Tripod head .....                              | 6.75       |

## COMPASS THEODOLITE T-0, 360°

with metal carrying case and special padded "pyramid" shipping case. Leather case on Tripod contains dust brush, 2 screwdrivers, plumbbob, 2 adjusting pins, spare pivot for compass needle, special pin for replacing pivot, wrench for tripod headbolts

|   |       |
|---|-------|
| Plastic Cover .....                                 | 1.80  |
| Tripod VIIa, Fixed leg.....                         | 38.00 |
| Tripod VIIb, Extension.....                         | 52.25 |
| Leather Cap for tripod head.....                    | 6.75  |
| Zenith Prism (Pentagonal) for use on objective..... | 23.75 |

## DOUBLE CENTER THEODOLITE, T-1, 360°

with self-contained optical plummet, sunshade, metal carrying case and special padded "pyramid" shipping case. Leather case on tripod contains dust brush, 2 screwdrivers, plumbbob with bayonet socket, 2 adjusting pins, wrench for tripod headbolts

|  |           |
|--|-----------|
| Plastic Cover .....  | 1.80      |
| Tripod VIa, Fixed leg.....   | 38.00     |
| Tripod VIb, Extension.....   | 52.25     |
| Leather Cap for tripod head.....   | 6.75      |
| Battery box, metal, with built-in rheostat—switch combination, with cable and bulb attachment, 4 spare bulbs .....   | 27.00     |
| Eyepiece Prism Set, for inclined sights.....   | 33.25     |
| Sunglass I, black, blue and green, for Eyepiece Prism.....   | 12.00     |
| Diagonal Eyepiece Set, for observations to the zenith, in leather case.....  | 104.50    |
| Sunglass II, for diagonal eyepiece: (Black .....   | 3.75      |
| (Blue .....  | 3.75      |
| (Green .....   | 3.75      |
| Objective Prism, pentagonal, 90°, rotatable.....   | 152.00    |
| Tubular Orientation Compass.....   | 59.50     |
| Circular Compass, 360°, in leather case with shoulder strap .....  | 59.50     |
| Polar attachment for determination of latitude and star time.....  | 118.75    |
| Prismatic Telescope Level, with coincidence bubble setting .....   | 60.00     |
| Traversing Equipment, with assured centering, comprising:  |           |
| 2 Tripods VIb, Extension.....  | }         |
| 2 Targets with self-contained optical plummet and level .....  |           |
| 2 Electric Illuminations .....   |           |
| 2 Tribrachs, identical to that of Theodolite .....   |           |
| 1 Special reinforced packing case .....  |           |
|  | \$ 437.00 |
| Traverse Target Set without tripods.....   | 332.50    |
| Optical Plumbing Device (vertical collimator) for zenith and nadir points, in leather case with shoulder strap .....   | \$ 152.00 |
| Precision Rangefinder DMI/T-1 (distance wedge type) in leather case with 2 staves and 2 stands and special packing case with handles and padlocks (for metric measurements only) ..... | 495.00    |

## UNIVERSAL THEODOLITE T-2, 360°

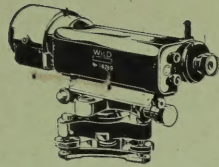
internally wired for electric illumination of circle and reticle (but without battery box), with self-contained optical plummet, sunshade, metal carrying case and special padded "pyramid" shipping case. Metal carrying case contains 2 lighting fixtures for electric illumination with bulbs, dust brush, screwdriver, 2 adjusting pins. Leather case on tripod contains plumbbob with bayonet socket, wrench for tripod headbolts

|                                 |       |
|---------------------------------|-------|
| Plastic Cover .....             | 1.80  |
| Tripod IIIa, Fixed leg.....     | 47.50 |
| Tripod IIIb, Extension.....     | 66.50 |
| Metal cap for tripod head ..... | 6.75  |





## LEVELING INSTRUMENTS



### SMALL LEVEL N-0

|  |           |
|--|-----------|
| with metal carrying case, containing adjusting pin and wrench for tripod headbolts ..... | \$ 115.00 |
| Plastic Cover .....  | 1.80      |
| Tripod 1a, Fixed leg .....   | 35.75     |
| Tripod 1b, Extension leg .....   | 50.00     |
| Leather Cap for tripod head .....  | 6.75      |

### LEVEL N-10

|  |           |
|--|-----------|
| with metal carrying case, containing adjusting pin and wrench for tripod headbolts ..... | \$ 170.00 |
| Plastic Cover .....  | 1.80      |
| Tripod 11a, Fixed leg .....  | 38.00     |
| Tripod 11b, Extension leg .....  | 52.25     |
| Leather Cap for tripod head .....  | 6.75      |

### LEVEL NK-10 with horizontal circle 360°

|   |           |
|---|-----------|
| with metal carrying case, containing two adjusting pins, plumbbob and wrench for tripod headbolts ..... | \$ 215.00 |
| Tripods and Plastic Cover, and Leather cap same as for N-10 model.                                      |           |

### PRECISE LEVEL N-II

|  |           |
|--|-----------|
| with metal carrying case, built-in sunshade, adjusting pin and wrench for tripod headbolts ..... | \$ 288.75 |
| Plastic Cover .....  | 1.80      |
| Tripod Va, Fixed leg .....   | 38.00     |
| Tripod VIIb, Extension .....   | 52.25     |
| Leather Cap for tripod head .....  | 6.75      |

### PRECISE LEVEL NK-II with horizontal circle 360°

|   |           |
|---|-----------|
| with metal carrying case, built-in sunshade, 2 adjusting pins, plumbbob and wrench for tripod headbolts ..... | \$ 350.50 |
| Plastic Cover .....   | 1.80      |
| Tripods and Leather Cap same as for N-II model  |           |

### LEVELING ROD "N" FOLDING

|   |          |
|---|----------|
| with detachable circular level.                           |          |
| 3 m (graduation in centimeters) .....                     | \$ 45.00 |
| 4 m (graduation in centimeters) .....                     | 50.00    |
| 5 m (graduation in centimeters) .....                     | 59.00    |
| 12 feet (graduation in feet, tenths and hundredths) ..... | 50.00    |

### HIGH PRECISION LEVEL N-III, Standard Model

|   |           |
|---|-----------|
| for metric readings, nearest direct reading .10 mm., estimation to .01 mm., with built-in plane-parallel glass plate, hermetically sealed metal carrying case, adjusting pin, screwdriver, dust brush and wrench for tripod headbolts ..... | \$ 579.50 |
| Plastic Cover .....   | 1.80      |
| Tripod Va, Fixed leg .....  | 38.00     |
| Leather Cap for tripod head .....   | 6.75      |

### PRECISE LEVELING ROD, Graduation on Invar (centimeters only)

|  |           |
|--|-----------|
| for Standard High Precision Level N-III with detachable circular level, folding handles, length 3 meters, with separate base plate ..... | \$ 203.00 |
| Base Plate only .....  | 12.00     |
| Complete Equipment: 2 leveling rods in special packing case, and 2 base plates .....   | 455.00    |

### HIGH PRECISION LEVEL N-III, Special Industrial Model

|   |           |
|---|-----------|
| for direct readings to .001 of an inch, with built-in plane-parallel glass plate, metal carrying case, adjusting pin, screwdriver, dust brush and wrench for tripod headbolts ..... | \$ 667.00 |
| Plastic Cover .....   | 1.80      |
| Tripod Va, Fixed leg .....  | 38.00     |
| Tripod IIIb, Extension .....  | 66.50     |
| Leather Cap for tripod head Va .....  | 6.75      |
| Metal Cap, for tripod head IIIb .....   | 6.75      |
| Trivet with centering pin and circular level, for pillar work .....   | 33.25     |
| Special Leveling Rod, stainless steel, with detachable circular level, with 3 interchangeable footpieces, flat, round and pointed, 3 feet long, 1/2 inch graduation .....           | 65.00     |
| Special Leveling Rod, same as above, 6 feet long .....  | 100.00    |

### HIGH PRECISION LEVEL N-III, Special Engineer Model

|  |           |
|--|-----------|
| for direct readings to .0005 of a foot (interpolation to .0001 of a foot), with built-in plane-parallel glass plate (vertical displacement 2/100th of a foot); metal carrying case, adjusting pin, screwdriver, dust brush and wrench for tripod headbolts ..... | \$ 615.00 |
| Plastic Cover .....  | 1.80      |
| Tripod Va, Fixed leg .....   | 38.00     |
| Leather cap for tripod head .....  | 6.75      |



## TRANSITS THEODOLITES • TACHEOMETERS

### POCKET THEODOLITE T-12, 360°

|   |           |
|---|-----------|
| with metal carrying case and Extension Tripod IXb ..... | \$ 245.00 |
|---|-----------|



### COMPASS THEODOLITE T-0, 360°

|   |           |
|---|-----------|
| with metal carrying case and special padded "pyramid" shipping case. Leather case on Tripod contains dust brush, 2 screwdrivers, plumbbob, 2 adjusting pins, spare pivot for compass needle, special pin for replacing pivot, wrench for tripod headbolts ..... | \$ 399.00 |
| Plastic Cover .....   | 1.80      |
| Tripod VIIIa, Fixed leg .....   | 38.00     |
| Tripod VIIIb, Extension .....   | 52.25     |
| Leather Cap for tripod head .....   | 6.75      |
| Zenith Prism (Pentagonal) for use on objective .....  | 23.75     |

### DOUBLE CENTER THEODOLITE, T-1, 360°

|  |           |
|--|-----------|
| with self-contained optical plummet, sunshade, metal carrying case and special padded "pyramid" shipping case. Leather case on tripod contains dust brush, 2 screwdrivers, plumbbob with bayonet socket, 2 adjusting pins, wrench for tripod headbolts ..... | \$ 722.00 |
| Plastic Cover .....  | 1.80      |
| Tripod VIa, Fixed leg .....  | 38.00     |
| Tripod VIb, Extension .....  | 52.25     |
| Leather Cap for tripod head .....  | 6.75      |
| Battery box, metal, with built-in rheostat-switch combination, with cable and bulb attachment, 4 spare bulbs .....   | 27.00     |
| Eyepiece Prism Set, for inclined sights .....  | 33.25     |
| Sunglass I, black, blue and green, for Eyepiece Prism .....  | 12.00     |
| Diagonal Eyepiece Set, for observations to the zenith, in leather case .....   | 104.50    |
| Sunglass II, for diagonal eyepiece: (Black .....   | 3.75      |
| (Blue .....  | 3.75      |
| (Green .....   | 3.75      |
| Objective Prism, pentagonal, 90°, rotatable .....  | 152.00    |
| Tubular Orientation Compass .....  | 59.50     |
| Circular Compass, 360°, in leather case with shoulder strap .....  | 59.50     |
| Polar attachment for determination of latitude and star time .....   | 118.75    |
| Prismatic Telescope Level, with coincidence bubble setting .....   | 60.00     |
| Traversing Equipment, with assured centering, comprising:  |           |
| 2 Tripods VIb, Extension .....   | \$ 437.00 |
| 2 Targets with self-contained optical plummet and level .....  |           |
| 2 Electric Illuminations .....   |           |
| 2 Tribrachs, identical to that of Theodolite .....   |           |
| 1 Special reinforced packing case .....  |           |
| Traverse Target Set without tripods .....  | 332.50    |
| Optical Plumbing Device (vertical collimator) for zenith and nadir points, in leather case with shoulder strap .....   | \$ 152.00 |
| Precision Rangefinder DMI/T-1 (distance wedge type) in leather case with 2 staves and 2 stands and special packing case with handles and padlocks (for metric measurements only) .....   | 495.00    |

### UNIVERSAL THEODOLITE T-2, 360°

|  |            |
|--|------------|
| internally wired for electric illumination of circle and reticle (but without battery box), with self-contained optical plummet, sunshade, metal carrying case and special padded "pyramid" shipping case. Metal carrying case contains 2 lighting fixtures for electric illumination with bulbs, dust brush, screwdriver, 2 adjusting pins. Leather case on tripod contains plumbbob with bayonet socket, wrench for tripod headbolts ..... | \$1,140.00 |
| Plastic Cover .....  | 1.80       |
| Tripod IIIa, Fixed leg .....   | 47.50      |
| Tripod IIIb, Extension .....   | 66.50      |
| Metal cap for tripod head .....  | 6.75       |

|   |        |
|---|--------|
| Haversack for carrying theodolite and accessories .....   | 42.75  |
| Trivet, with centering pin and circular level, for pillar work .....  | 33.25  |
| Battery Box, metal, with built-in rheostat-switch combination, with hand lamp, cable and plugs, dry cells and 4 spare bulbs ..... | 37.00  |
| Eyepiece Prism Set, for inclined sights .....   | 33.25  |
| Sunglass I, black, blue and green, for Eyepiece Prism .....   | 12.00  |
| Diagonal Eyepiece Set, for observations to the zenith, in leather case .....  | 104.50 |
| Sunglass II, for diagonal eyepiece: (Black .....  | 3.75   |
| (Blue .....   | 3.75   |
| (Green .....  | 3.75   |

|   |        |
|---|--------|
| Objective Prism, pentagonal, 90°, rotatable .....   | 152.00 |
| Horrerbow Level .....   | 47.50  |
| Striding Level, in leather case with shoulder strap .....   | 57.00  |
| Astrolabe, for determination of latitude and time, in leather case with shoulder strap .....  | 166.25 |
| Polar attachment for determination of latitude and star time, in leather case .....   | 118.75 |
| Double Image Prismatic Compass, 360°, in leather case with shoulder strap .....   | 156.75 |
| Invar Subtense-Bar, internally wired, (but without battery box) with lighting fixtures and bulbs, in leather-reinforced canvas carrying case with shoulder strap (without tripod) ..... | 261.25 |
| Table of Distances in feet or in meters for 360° (please specify) .....   | 1.50   |
| Traversing equipment: as described for T-1, but with tripods IIIb .....   | 465.50 |
| Traverse Target Set without tripods .....   | 332.50 |
| Optical Plumbing Device (vertical collimator) for zenith and nadir points, in leather case with shoulder strap .....  | 152.00 |
| Precision Rangefinder DMI/T-2, in leather case, with 2 staves and special packing case with handles and padlocks (for metric measurements only) .....                                   | 495.00 |

### PRECISION THEODOLITE T-3, 360°

|   |            |
|---|------------|
| for first and second order triangulation, telescope magnification 24x, 30x and 40x. Internally wired for electric illumination of circles and reticle, (but without battery box) hermetically sealed metal carrying case, pack rack and special padded "pyramid" shipping case. Base of carrying case contains 2 eyepieces and 2 lighting fixtures with bulbs. Leather case on tripod contains plumbbob, fork spanner, dust brush, 2 adjusting pins ..... | \$2,125.50 |
| Plastic Cover .....   | 1.80       |
| Tripod IVa, Fixed leg .....   | 59.50      |
| Leather Cap, padded, for tripod head .....  | 23.75      |
| Trivet, with centering pin and circular level, for pillar work .....  | 38.00      |
| Battery Box, metal, with built-in rheostat-switch combination, with hand lamp, cable and plugs, dry cells and 4 spare bulbs .....   | 37.00      |
| Eyepiece Prism Set, for inclined sights .....   | 33.25      |
| Sunglass I, black, blue and green, for eyepiece prism .....   | 12.00      |
| Astrolabe for determination of latitude and time, in leather case with shoulder strap .....   | 180.50     |
| Polar attachment for determination of latitude and star time, in leather case .....   | 118.75     |

### AUTO REDUCING TACHEOMETER RDS, 360°

|   |            |
|---|------------|
| for vertical staff, with carrying case and plumbing rod ..... | \$1,100.00 |
| Plastic Cover .....   | 1.80       |
| Tripod XIIa, Fixed Leg .....                                  | 47.50      |
| Tripod XIIb, Extension .....                                  | 66.50      |
| Metal cap for Tripod head .....                               | 6.75       |



# REDUCING TACHEOMETER RDH, 360°

for horizontal stadia rod. Complete with wooden carrying case, plumbing rod, 2 horizontal measuring rods (each 1.7 meters long), 2 stands for rods, 1 wooden shipping case for rods and stands

|                           |            |
|---------------------------|------------|
| Plastic Cover             | \$2,450.00 |
| Tripod XIIIa, Fixed leg   | 1.80       |
| Tripod XIIIb, extension   | 47.50      |
| Metal cap for Tripod head | 66.50      |
|                           | 6.75       |

# PENTAGONAL PRISMS (Optical Squares)

|              |          |
|--------------|----------|
| Single       | \$ 19.00 |
| Double       | 26.25    |
| Plumbing Rod | 26.25    |



# DRAWING INSTRUMENTS of STAINLESS STEEL



# COMPLETE SETS

|       |         |
|-------|---------|
| RZ-10 | \$ 9.50 |
| RZ-20 | 19.00   |
| RZ-21 | 19.00   |
| RZ-22 | 19.00   |
| RZ-30 | 41.00   |
| RZ-31 | 32.00   |
| RZ-32 | 35.00   |
| RZ-40 | 55.00   |

# SINGLE INSTRUMENTS

|        |                                   |         |      |
|--------|-----------------------------------|---------|------|
| RZ-110 | Drawing pen, small                | 2.90    |      |
| RZ-120 | Drawing pen, medium               | 3.10    |      |
| RZ-130 | Drawing pen, large                | 3.30    |      |
| RZ-140 | Detail pen (Swedish type) large   | 3.20    |      |
| RZ-150 | Border Pen with 3 blades          | 8.00    |      |
| RZ-160 | Contour Pen                       | 8.00    |      |
| RZ-210 | Springbow Divider                 | 6.00    |      |
| RZ-220 | Springbow Pencil                  | 6.10    |      |
| RZ-230 | Springbow Pen                     | 7.50    |      |
| RZ-231 | Railroad Pen, Springbow type      | 9.50    |      |
| RZ-240 | Springbow, without Attachments    | \$ 4.90 |      |
| RZ-242 | Divider Attachment                | .85     | 9.75 |
| RZ-243 | Pencil Attachment                 | 1.20    |      |
| RZ-444 | Pen Attachment                    | 2.80    |      |
| RZ-340 | Drop Compass, without Attachments | 2.80    | 6.80 |
| RZ-342 | Pencil Attachment                 | 1.20    |      |
| RZ-343 | Pen Attachment                    | 2.80    |      |
| RZ-420 | Divider, small                    |         | 5.70 |

|        |  |         |       |
|--------|--|---------|-------|
| RZ-440 | Compass without Attachments  | \$ 5.10 |       |
| RZ-442 | Divider Attachment   | .85     | 9.85  |
| RZ-443 | Pencil Attachment  | 1.10    |       |
| RZ-444 | Pen Attachment   | 2.80    |       |
| RZ-510 | Divider, large   |         | 6.70  |
| RZ-520 | Hair-Spring Divider (with slow-motion adjustment)                                |         | 8.00  |
| RZ-540 | Compass, large, without Attachments  | 5.80    |       |
| RZ-542 | Divider Attachment   | 1.05    | 10.95 |
| RZ-543 | Pencil Attachment  | 1.20    |       |
| RZ-544 | Pen Attachment   | 2.90    |       |
| RZ-610 | Beam Compass, with micrometer adjustment with case and 19 1/2" or 29 1/2" beam   |         | 26.50 |
| RZ-900 | Center Tack, stainless steel, small  | .25     |       |
| RZ-901 | Center Tack, stainless steel with celluloid center, large                        | .70     |       |
| RZ-905 | Extension Bar  | 1.05    |       |
| RZ-910 | Spare Lead and Needle Case (filled) for RZ 20, 21, 30, 40                        | .60     |       |
| RZ-911 | Spare Lead and Needle Case (filled) with slit, for RZ 10 (including screwdriver) | .75     |       |
| RZ-920 | Screwdriver  | .15     |       |
| RZ-930 | Handle, large  | .30     |       |
| RZ-931 | Handle, small  | .30     |       |



# MAGNIFIERS



# Simple Magnifiers with Handle

|       |         |        |         |
|-------|---------|--------|---------|
| L-2   | \$ 3.75 | Lv-2   | \$ 4.25 |
| L-2.5 | 3.75    | Lv-2.5 | 4.25    |
| L-3   | 3.75    | Lv-3   | 4.25    |
| L-4   | 3.75    | Lv-4   | 4.25    |
| L-5   | 3.75    | Lv-5   | 4.25    |

# Simple Pocket Magnifiers with Folding Case

|        |         |        |         |
|--------|---------|--------|---------|
| Le-2   | \$ 5.40 | LI-2   | \$ 6.35 |
| Le-2.5 | 5.40    | LI-2.5 | 6.35    |
| Le-3   | 5.40    | LI-3   | 6.35    |
| Le-4   | 5.40    | LI-4   | 6.35    |
| Le-5   | 5.40    |        |         |

# Aplanatic Magnifiers

|       |         |        |         |
|-------|---------|--------|---------|
| La-3  | \$ 5.40 | La-12  | \$ 5.40 |
| La-4  | 5.40    | Lae-6  | 6.35    |
| La-6  | 5.40    | Lae-8  | 6.35    |
| La-8  | 5.40    | Lae-10 | 6.35    |
| La-10 | 5.40    | Lae-12 | 6.35    |

# Aplanatic Magnifiers with diaphragm

|       |         |        |         |
|-------|---------|--------|---------|
| Lb-8  | \$ 5.90 | Lbe-8  | \$ 6.60 |
| Lb-10 | 5.90    | Lbe-10 | 6.60    |
| Lb-12 | 5.90    | Lbe-12 | 6.60    |

# Achromatic Magnifiers

|       |         |
|-------|---------|
| Lc-6  | \$11.95 |
| Lc-8  | 11.95   |
| Lc-10 | 11.95   |
| Lc-15 | 11.95   |
| Lcs-6 | 14.35   |

# Achromatic Magnifiers with Double Lens

|        |         |
|--------|---------|
| Lcc-11 | \$22.10 |
| Lcc-15 | 22.10   |
| Lcc-20 | 22.10   |

# Reading Magnifiers

|        |         |
|--------|---------|
| Le-115 | \$13.65 |
| Le-100 | 11.30   |
| Le-90  | 9.15    |
| Le-75  | 7.30    |
| Le-60  | 5.90    |
| Le-50  | 5.15    |
| Le-40  | 5.15    |
| Le-60  | 8.45    |
| Le-50  | 7.50    |

# Rectangular Reading Magnifiers

|          |         |
|----------|---------|
| Le-92/45 | \$11.75 |
|----------|---------|

# Thread-Counter Magnifiers

|      |         |
|------|---------|
| Lf-9 | \$ 6.60 |
| Lf-6 | 9.85    |

# Measuring Magnifiers

|      |         |
|------|---------|
| Lm-9 | \$20.90 |
|------|---------|

# Precision Measuring Magnifier in Wooden Case

|  |         |
|--|---------|
|  | \$90.50 |
|--|---------|

# Watchmakers' Magnifiers

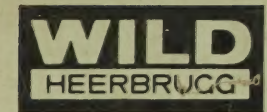
|      |         |
|------|---------|
| Lu-3 | \$ 3.50 |
| Lu-4 | 3.50    |
| Lu-5 | 3.50    |

# Reducing Lenses

|       |         |
|-------|---------|
| Lv-50 | \$ 6.60 |
|-------|---------|



Jubilee of a theodolite. The 10000 dth WILD T1 Double Center Theodolite has left our works in 1950. Since 1934 when the first instrument was supplied to Portugal, surveyors all over the world have become proud owners of this outstanding precision instrument.



# WILD HEERBRUGG INSTRUMENTS Inc.

MAIN AND COVERT STREETS • PORT WASHINGTON, N. Y.

Port Washington 7-4843

# PRICE LIST 6525



# GEODETIC and TOPOGRAPHIC INSTRUMENTS

# DRAWING SETS and MAGNIFIERS

|        |         |
|--------|---------|
| Lma-9  | \$23.50 |
| Lfa-9  | \$ 8.25 |
| Lfa-6  | 11.55   |
| Lua-3  | \$ 4.70 |
| Lua-4  | 4.70    |
| Lua-6  | 4.70    |
| Lua-8  | 4.95    |
| Lua-10 | 4.95    |
| Lv-60  | 7.50    |

PRICES are F. O. B. PORT WASHINGTON, N. Y.

All prices subject to alteration without notice.

Full Factory Service by Specialists.

Prices for photogrammetric equipment, aerial cameras, cathetometers, scientific and workshop microscopes, optical laboratory instruments, glass scales, submitted upon request.



|   |        |
|---|--------|
| Haversack for carrying theodolite and accessories.....  |        |
| Trivet, with centering pin and circular level, for pillar work.....   | 33.25  |
| Battery Box, metal, with built-in rheostat-switch combination, with hand lamp, cable and<br>plugs, dry cells and 4 spare bulbs .....  | 37.00  |
| Eyepiece Prism Set, for inclined sights.....  | 33.25  |
| Sunglass I, black, blue and green, for Eyepiece Prism.....  | 12.00  |
| Diagonal Eyepiece Set, for observations to the zenith, in leather case.....   | 104.50 |
| Sunglass II; for diagonal eyepiece: (Black .....  | 3.75   |
| (Blue .....   | 3.75   |
| (Green .....  | 3.75   |
| Objective Prism, pentagonal, 90°, rotatable.....  | 152.00 |
| Horrebow Level .....  | 47.50  |
| Striding Level, in leather case with shoulder strap.....  | 57.00  |
| Astrolabe, for determination of latitude and time, in leather case with shoulder strap.....   | 166.25 |
| Polar attachment for determination of latitude and star time, in leather case.....  | 118.75 |
| Double Image Prismatic Compass, 360°, in leather case with shoulder strap.....  | 156.75 |
| Invar Subtense-Bar, internally wired, (but without battery box) with lighting fixtures<br>and bulbs, in leather-reinforced canvas carrying case with shoulder strap (without<br>tripod) ..... | 261.25 |
| Table of Distances in feet or in meters for 360° (please specify).....  | 1.50   |
| Traversing equipment: as described for T-1, but with tripods IIIb.....  | 465.50 |
| Traverse Target Set without tripods.....  | 332.50 |
| Optical Plumbing Device (vertical collimator) for zenith and nadir points, in leather case<br>with shoulder strap.....  | 152.00 |
| Precision Rangefinder DMI/T-2, in leather case, with 2 staves and special packing case<br>with handles and padlocks (for metric measurements only) .....                                      | 495.00 |

## PRECISION THEODOLITE T-3, 360°

|  |            |
|--|------------|
| for first and second order triangulation, telescope magnification 24x, 30x and 40x. Inter-<br>nally wired for electric illumination of circles and reticle, (but without battery box)<br>hermetically sealed metal carrying case, pack rack and special padded "pyramid"<br>shipping case. Base of carrying case contains 2 eyepieces and 2 lighting fixtures<br>with bulbs. Leather case on tripod contains plumbbob, fork spanner, dust brush,<br>2 adjusting pins ..... | \$2,125.50 |
| Plastic Cover .....  | 1.80       |
| Tripod IVa, Fixed leg.....   | 59.50      |
| Leather Cap, padded, for tripod head.....  | 23.75      |
| Trivet, with centering pin and circular level, for pillar work.....  | 38.00      |
| Battery Box, metal, with built-in rheostat-switch combination, with hand lamp, cable and<br>plugs, dry cells and 4 spare bulbs .....   | 37.00      |
| Eyepiece Prism Set, for inclined sights.....   | 33.25      |
| Sunglass I, black, blue and green, for eyepiece prism.....   | 12.00      |
| Astrolabe for determination of latitude and time, in leather case with shoulder strap.....   | 180.50     |
| Polar attachment for determination of latitude and star time, in leather case.....   | 118.75     |

## AUTO REDUCING TACHEOMETER RDS, 360°

|  |            |
|--|------------|
| for vertical staff, with carrying case and plumbing rod..... | \$1,100.00 |
| Plastic Cover .....  | 1.80       |
| Tripod XIIa, Fixed Leg .....                                 | 47.50      |
| Tripod XIIb, Extension .....                                 | 66.50      |
| Metal cap for Tripod head .....                              | 6.75       |



# COMPASS THEODOLITE T.A. RDH, 360°

with wooden carrying case, plumbing rod, 2 meters long), 2 stands for rods, 1 wooden

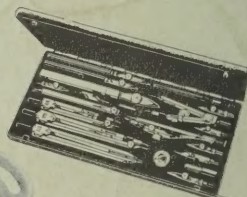
|                                 |            |
|---------------------------------|------------|
| .....                           | \$2,450.00 |
| tripod XIIa, Fixed leg .....    | 1.80       |
| Tripod XIIb, extension .....    | 47.50      |
| Metal cap for Tripod head ..... | 66.50      |
| .....                           | 6.75       |

## PENTAGONAL PRISMS (Optical Squares)

|                    |          |
|--------------------|----------|
| Single .....       | \$ 19.00 |
| Double .....       | 26.25    |
| Plumbing Rod ..... | 26.25    |



## DRAWING INSTRUMENTS of STAINLESS STEEL



### COMPLETE SETS

|             |         |
|-------------|---------|
| RZ-10 ..... | \$ 9.50 |
| RZ-20 ..... | 19.00   |
| RZ-21 ..... | 19.00   |
| RZ-22 ..... | 19.00   |
| RZ-30 ..... | 41.00   |
| RZ-31 ..... | 32.00   |
| RZ-32 ..... | 35.00   |
| RZ-40 ..... | 55.00   |

### SINGLE INSTRUMENTS

|  |         |
|--|---------|
| RZ-110 Drawing pen, small .....                | 2.90    |
| RZ-120 Drawing pen, medium .....               | 3.10    |
| RZ-130 Drawing pen, large .....                | 3.30    |
| RZ-140 Detail pen (Swedish type) large .....   | 3.20    |
| RZ-150 Border Pen with 3 blades .....          | 8.00    |
| RZ-160 Contour Pen .....                       | 8.00    |
| RZ-210 Springbow Divider .....                 | 6.00    |
| RZ-220 Springbow Pencil .....                  | 6.10    |
| RZ-230 Springbow Pen .....                     | 7.50    |
| RZ-231 Railroad Pen, Springbow type .....      | 9.50    |
| RZ-240 Springbow, without Attachments .....    | \$ 4.90 |
| RZ-242 Divider Attachment .....                | .85     |
| RZ-243 Pencil Attachment .....                 | 1.20    |
| RZ-444 Pen Attachment .....                    | 2.80    |
| RZ-340 Drop Compass, without Attachments ..... | 2.80    |
| RZ-342 Pencil Attachment .....                 | 1.20    |
| RZ-343 Pen Attachment .....                    | 2.80    |
| RZ-420 Divider, small .....                    | 5.70    |